

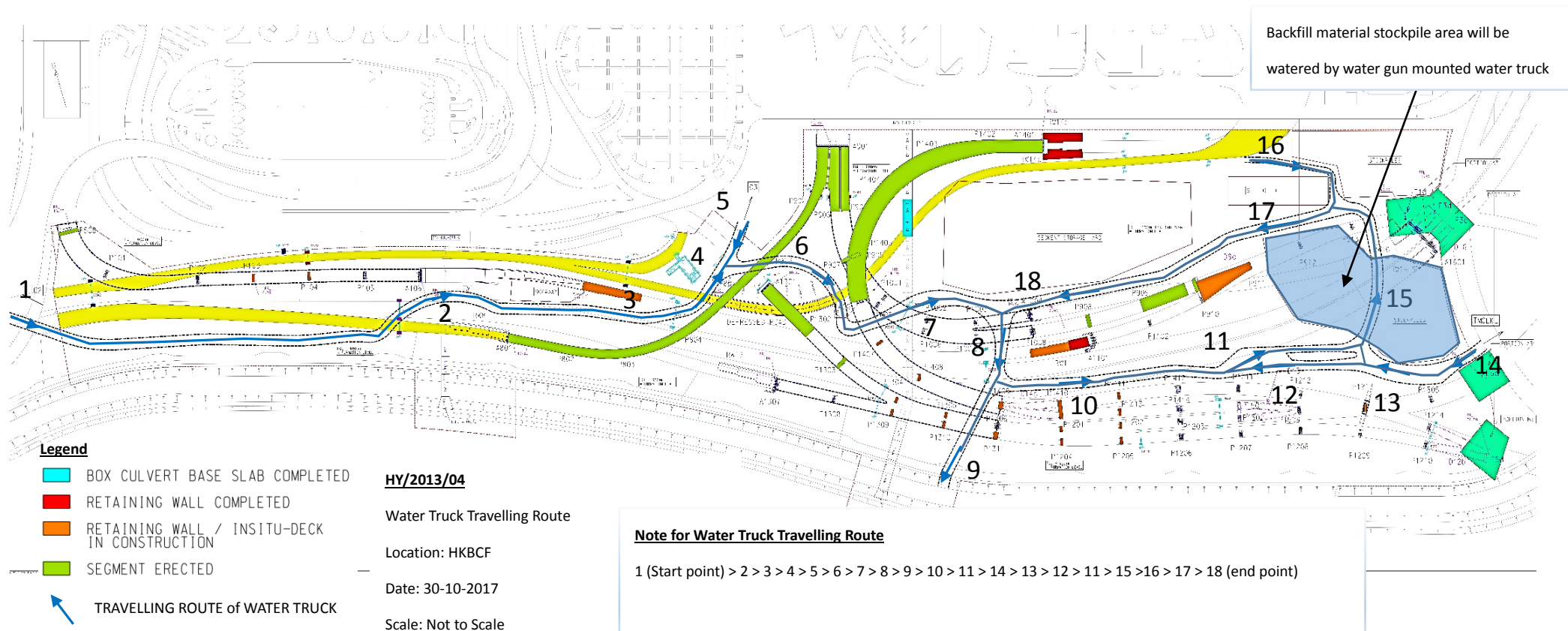
### Environmental Complaint Form

<b>RECEIPT OF COMPLAINT</b>		<b>Ref: ENPO-C0128</b>
Date:	23 November 2017	
Time:	N/A	
Via:	EPD (ref: NCF-N09/RS/00038038-17)	
<b>COMPLAINANT</b>		
Name:	N/A	Address: N/A
Contact no.:	N/A	
<b>DETAILS OF COMPLAINT</b>		
Date:	Not specified in complaint	
Time:	Not specified in complaint	
Parameter:	Air Quality	Other (specify): N/A
Description:	The complaint was about dust dispersion from HZMB BCF Island works site. According to the complainant, a large amount of dust was generated due to water spray not being provided at every part of the site and was most serious near the toll gate.	
<b>INVESTIGATION RESULT &amp; RESPONSE</b>		
IEC and ER notified on:	23 November 2017	
Investigation conducted on:	23 & 29 November 2017	
Result of investigation:	<p>As informed by the Contractor of HY/2013/04, watering of all main haul roads was provided in accordance with the HY/2013/04 site watering plan (as presented in <b>Attachment 1</b>). This plan schedules water spraying for 8 times per day which follows the recommended mitigation measures in the EM&amp;A Manual.</p> <p>During ET's regular weekly site inspection on 20 November 2017 (between 14:00 and 15:00) and 29 November 2017 (between 14:00 and 15:30), the haul roads were observed to be watered and no fugitive dust generation from HY/2013/04 works was observed. Photos of these mitigation measures are presented in <b>Attachment 2</b> and <b>Attachment 3</b> respectively. There were no observations referring to air quality mitigation measures associated with watering of site areas.</p> <p>It is also noted that HY/2013/04 works do not include construction of any toll gates or vehicle clearance plazas.</p> <p>It was concluded that the complaint was unlikely to be related to HY/2013/04.</p>	
<b>RECOMMENDATIONS / MITIGATION MEASURES / ACTIONS</b>		
<p>Although the complaint was unlikely to be related to HY/2013/04, the Contractor is reminded to properly implement the site watering plan for the Contract and implement all necessary air quality mitigation measures identified in the EM&amp;A Manual.</p>		
Prepared by:	Gary Chow	Title: Environmental Team Leader
Signature:		Date: 4 December 2017

<b>ATTACHMENTS</b>
--------------------

- |   |
|---|
| <ol style="list-style-type: none"><li>1. Site watering plan for HY/2013/04.</li><li>2. Photos of site mitigation measures on 20 November 2017.</li><li>3. Photos of site mitigation measures on 29 November 2017.</li></ol> |
|---|

## **Attachment 1**



## HY/2013/04 Water Truck Travelling Route



# HY/2013/04 Water Uptake Point for Water Truck

Water uptake point for water truck



SKYCITY

LOCATION OF TEMPORARY—  
MARINE LOADING AND  
UNLOADING POINTS THAT  
MAY BE SET UP BY  
HY/2013/02 CONTRACTOR

HAUL ROAD TO OTHER CONTRACTS  
NOT SHOWN FOR CLARITY

GATE 2 TO BE CONSTRUCTED AND MAINTAINED BY  
HY/2010/02 CONTRACTOR FOR ACCESS TO HY/2013/03,  
HY/2013/04, HY/2013/06, HY/2014/04, HY/2014/05,  
HY/2012/07 AND HY/2012/08 SITES OR SITE OF  
OTHER CONTRACTS AS ADVISED BY THE ENGINEER

GATE 3 TO BE CONSTRUCTED UPON  
POSSESSION OF PORTION B1

GATE A TO BE CONSTRUCTED  
AND MAINTAINED BY HY/2013/03  
CONTRACTOR FOR ACCESS TO  
HY/2013/03, HY/2013/06,  
HY/2014/04 AND HY/2014/05 SITES

HAUL ROAD TO BE CONSTRUCTED BY  
HY/2010/02 CONTRACTOR AND BE MAINTAINED,  
DIVERTED AND MANAGED BY HY/2013/04  
CONTRACTOR UPON POSSESSION OF PORTION A1  
GATE 1 TO BE CONSTRUCTED UPON  
POSSESSION OF PORTION A1

HAUL ROAD TO BE CONSTRUCTED BY HY/2010/02  
CONTRACTOR AND BE MAINTAINED, DIVERTED AND  
MANAGED BY HY/2013/04 CONTRACTOR UPON  
POSSESSION OF PORTION B1

HAUL ROAD TO BE CONSTRUCTED BY  
OTHERS AND BE MAINTAINED, DIVERTED  
AND MANAGED BY HY/2013/04  
CONTRACTOR UPON POSSESSION OF  
PORTION C1

HAUL ROAD TO BE CONSTRUCTED BY  
OTHERS AND BE MAINTAINED, DIVERTED  
AND MANAGED BY HY/2013/04  
CONTRACTOR UPON POSSESSION OF  
PORTION B1

HAUL ROAD TO BE CONSTRUCTED,  
MAINTAINED, DIVERTED AND MANAGED  
BY HY/2013/04 CONTRACTOR UPON  
POSSESSION OF PORTION B2

GATE B TO BE CONSTRUCTED  
AND MAINTAINED BY HY/2012/07  
CONTRACTOR FOR ACCESS TO  
HY/2012/07 AND HY/2012/08 SITES

HAUL ROAD TO BE CONSTRUCTED,  
MAINTAINED, DIVERTED AND  
MANAGED BY OTHERS



Water Truck License Plate Number: TW4312 & ES6277

Capacity of Water Truck: 15000L

#### Planned Schedule of Water Spraying

Cycle	Time of Water Spraying
1	08:20-09:20
2	09:20-10:20
3	10:20-11:20
4	11:20-12:20
5	13:20-14:20
6	14:20-15:20
7	15:20-16:20
8	16:20-17:20

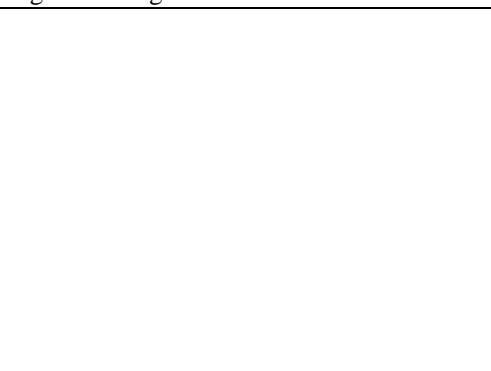
## **Attachment 2**

**Photo record of site mitigation measures  
during weekly environmental site inspection on 20 November 2017**



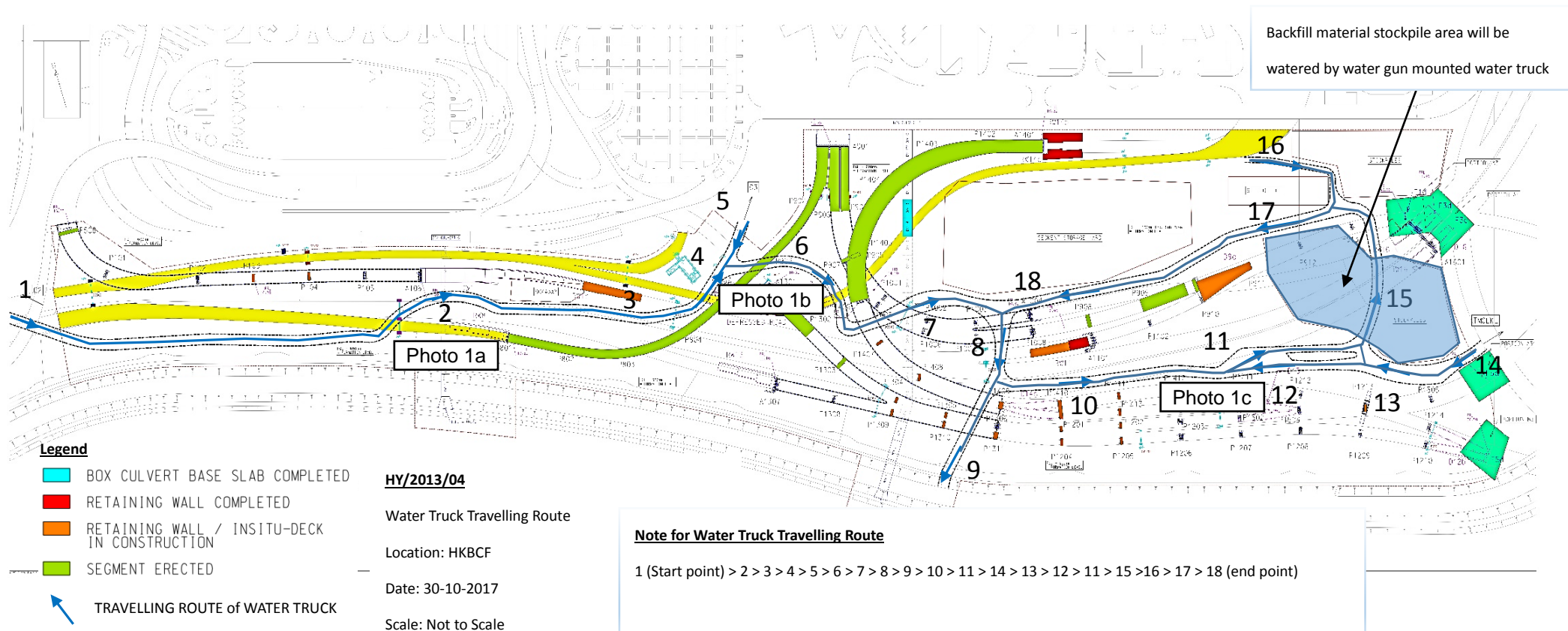
1a. Water spray provided for haul roads in the HY/2013/04 site area (near Box Culvert C). No fugitive dust generation was observed.

1b. Water spray provided for haul roads in the HY/2013/04 site area (near Box Culvert D). No fugitive dust generation was observed.



1c. Water spray provided for haul roads in the HY/2013/04 site area (near Bridge D12). No fugitive dust generation was observed.





## HY/2013/04 Water Truck Travelling Route

## **Attachment 3**



**Photo record of site mitigation measures  
during weekly environmental site inspection on 29 November 2017**

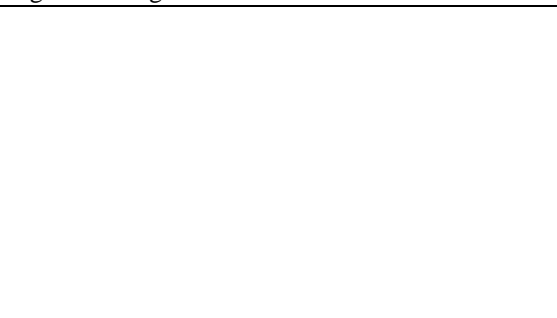


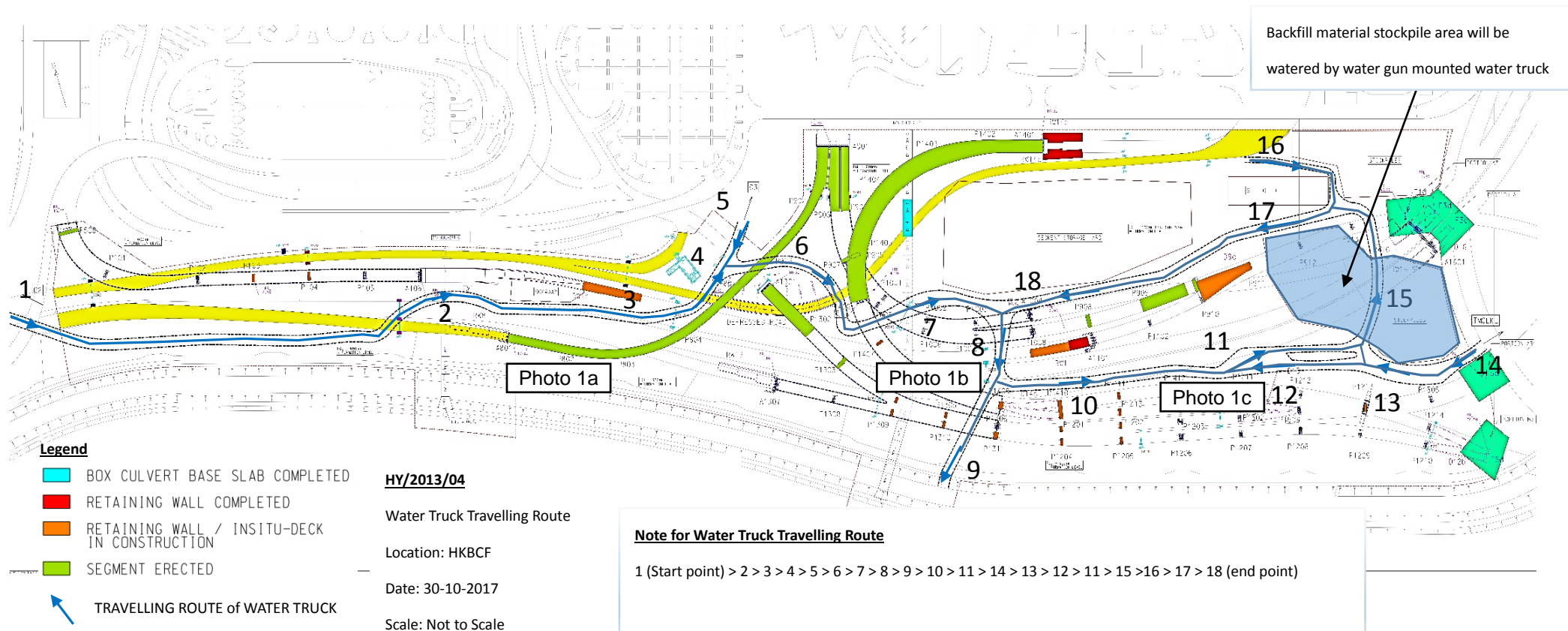
1a. Water spray provided for haul roads in the HY/2013/04 site area (near Box Culvert C). No fugitive dust generation was observed.

1b. Water spray provided for haul roads in the HY/2013/04 site area (near Box Culvert D). No fugitive dust generation was observed.



1c. Water spray provided for haul roads in the HY/2013/04 site area (near Bridge D12). No fugitive dust generation was observed.





## HY/2013/04 Water Truck Travelling Route